

Work Order ID 58232 - 1



Page 1

April 29, 2010 3:00:31 PM

Item ID: D4088-041

Revision ID:

Item Name: Shoulder Harness

Start Date: 4/29/10

Start Qty: 35.00

Required Date: 5/21/10

Req'd Qty: 35.00

Accept



Setup Start



Stop



SPLX



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: CZ

Date: 10/4/29

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4088	A

100 Purchasing



Memo

0.00

Purchasing

Issue P/O: 11789

Manufacture D4088-041 as per Dwg D4088

Supplier: AMSAFE INC.

Certificate of conformity is required

CZ 10/4/29

(35)

110 Packaging



Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

0.00

Perf 10/4 (12)

120 QC



QC6- Inspect dimensions to drawing

0.00

Quality Control

Memo

0.00

S. 10/5/17

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58232

April 29, 2010 3:00:31 PM



Page 2

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 4/29/10 Start Qty: 35.00



Cust Item ID:

Required Date: 5/21/10 Req'd Qty: 35.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

130

Operation
DescriptionIdentify as per dwg & Stock Location: G-ASet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Packaging

Packaging

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

E/S 10/05/17 (12)

10/05/17 AD
PL 10-5-17 (12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

April 29, 2010 3:00:31 PM

Work Order ID: 58232



Parent Item: D4088-041



Parent Item Name: Shoulder Harness

Start Date: 4/29/10

Required Date: 5/21/10

Comments: IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Start Qty: 35.00

Required Qty: 35.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
3221-1-011-2396		Purchased	No			110	Each	0.0000	1		4/29/14	(2)

Shoulder Harness

W/O:

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

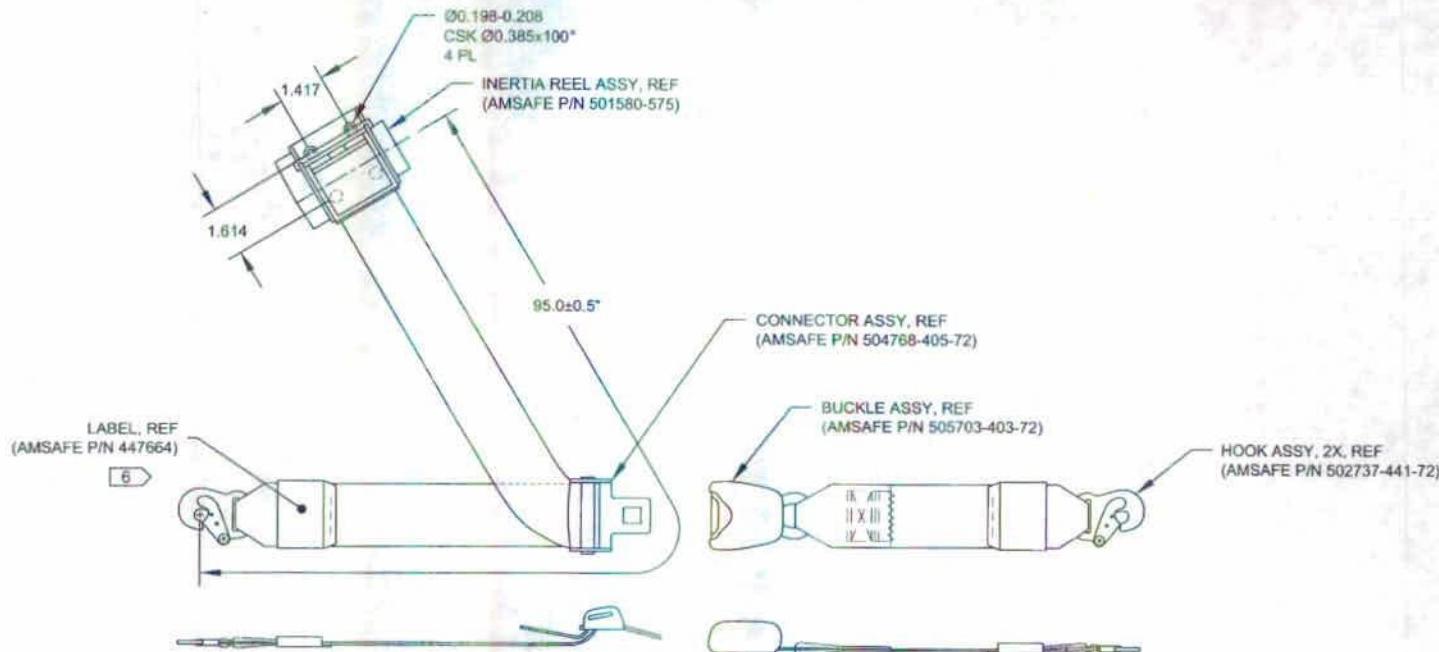
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

. NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4088-041 SHOULDER HARNESS

RELEASED
2010-04-27

NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-011-2396
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NO. 3221-1-011-2396
CUST P/N: D4088-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

CL 10/4/29
W10: 58232
T35

A	NEW ISSUE	CP	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	99	DART AEROSPACE LTD	
DRAWN	99	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4088	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SHOULDER HARNESS	NTS
DATE	10.03.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD	

This document is proprietary and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without written permission from Dart Aerospace Ltd.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11789

Purchase Order Date 4/29/10

PO Print Date 4/29/10

Page Number 1 of 2

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

FAXED
4/29/10

Contact Name

Vendor Phone 602 850 2850
Vendor Fax 602 850 2812
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price	
	Revision ID							
	Vendor Part Number							
3221-I-011-2396		Shoulder Harness	5/21/10 Yes	35.00 Each	FedEx PI ppd <i>May 12</i>	\$231.0000	\$8,085.00	
		Special Inst:	AS PER DWG D4088 REV. A B58232 AMSAFE P/N: 3221-I-011-2396 IDENTIFICATION OF LABEL: PART NO. 3221-I-011-2396 CUST P/N: D4088-041 RATED: 3000 LBS DATE OF MFG: CONFORMS TO TSO-C114					
3221-I-021-2396		Shoulder Harness	5/21/10 Yes	20.00 Each	FedEx PI ppd <i>May 8</i>	\$231.0000	\$4,620.00	
		Special Inst:	AS PER DWG D4088 REV. A B58233 AMSAFE P/N: 3221-I-021-2396 IDENTIFICATION OF LABEL: PART NO. 3221-I-021-2396 CUST. P/N: D4088-043 RATED: 3000 LBS					

4/29/10

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: S188696-1-CA	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM					5. Work order/Contract/Invoice Number: S188696 - 1 PAGES ATTACHED
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	<u>3221-1-011-2396</u>	N/A	<u>12</u>	<u>A0510</u>	<u>NEW</u>	

13. Remarks: Drawing: 3221

Rev: A

TSO: TSO-C114

CUSTOMER P/N: D4088-041

86017

EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation

Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:
Bleau Antea

17. Name (typed or printed)
BLEAU ARTEAGA

16. Approval/Authorization No.:

ODA602112NM

18. Date (m/d/y):

MAY 12 2010

20. Authorized Signature

22. Names (typed or printed)

21. Authorized/Certificate No.

23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

AMSAFE

AMSAFE AVIATION
 1043 NORTH 47th AVENUE
 PHOENIX, AZ 85043
 PH (602)850-2850 FAX (602)850-2812

SHIPPER

000204051

05/13/10

CUSTOMER NO.
10006113

SALES ORDER NO.
S188696

BOL NO.
000204051

PAGE NO.
1

DART AEROSPACE
 1270 ABERDEEN STREET
 HAWKESBURY
 ONTARIO, CANADA K6A 1K7
 Canada

MAIN FINISHED GOODS LOCATION
 DART AEROSPACE LTD.
 1270 ABERDEEN ST
 HAWKESBURY, ONTARIO K6A 1K7
 Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
PO11789

TERMS
NET30

FREIGHT
PP +

SHIP VIA
FedEx Intl Priority

F.O.B.
ORIGIN

Sales Order Remarks:

Remarks:

SHIPMENT REFERENCE 000204051

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS			DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
		DRAWING:	REV:	CERT:				
1	3221-1-011-2396 REST SYS ASSY	3221	A	CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity s188696-1 12.0 CUST. P/N D4088-041 MUST APPEAR ON LABELS & PAPERWORK	2010-05-13	12	12	0
2	3221-1-021-2396 REST SYS ASSY	3221	A	CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity s188696-2 8.0 CUST. P/N D4088-043 MUST APPEAR ON LABELS & PAPERWORK	2010-05-13	8	8	0

8w10517

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853**FAA TSO C22f, C22g, C114 or TSO Plus**

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.

AmSafe Authorized Signature: X

Stephanie Turner

Printed Name:

Stephanie Turner

MAY 13 2010
Dated: 13/05/2010

COUNTRY OF ORIGIN USA